Cryptainer LE from Cypherix – Free Encryption Software

Cryptainer LE is a freeware utility from Cypherix. It is a128-bit disk encryption software that is a "miniature" version of Cryptainer PE and Cryptainer. To download the software go to:
http://www.cypherix.com/cryptainer_le_download_center.htm

Instructions for installing the software are available on the Cryptainer website.

The Secure e-mail module allows for the creation of encrypted files which can be sent as e-mail attachments. You can also create self extracting encrypted files which don't require Cryptainer for decryption.

The password has to be communicated between two parties over an alternate channel, for example, either through a telephonic conversation or during pre-arranged meetings or a reference to a common shared resource (e.g. a book or a magazine). You can also use the "riddle" field to send across a password hint to the recipient.

You can send secure e-mail files in two ways:

1. Standalone files (self executables, .exe). These can be decrypted and viewed at the recipient's end on any Windows machine without any software. The recipient does need to know the password/phrase. (**NOTE:** If you use this method, you will also need to change the file extension in order for file to get through the City email server.)

2. **.SIT Files -** Given that most virus scanners delete most executable files almost automatically, Cryptainer also allows for the creation of .sit encrypted files. These can be e-mailed to the recipient who must then use **Decypher IT** to decrypt the files. **We recommend that you use this method** when sending files to ADS.

How do I Send Secure Stand Alone E-Mail Files?

1. From the Tools Menu, Select Encrypt File to send via email.
2. Use the browse button from within the new pop-up window to select the file that you want to encrypt and send by e-mail.
3. Enter a password in the password field. The recipient will need this password to decrypt the file. It is helpful if you use the same password each month.
4. Click the "Encrypt File" button to encrypt the file.
5. You will see that your original file now has ".sit" at the end.
6. Attach this .sit file to your email message and send to AdsReports@seattle.gov

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Occasionally, ADS will need to return corrected files to you via email. For this reason, it will be helpful for you to download DecypherIT – another component in the Cryptainer suite. This is also a freeware utility, and it allows you to decrypt the encrypted files generated by Cryptainer and Secure IT.   It is very easy to use. Simply point to the location of the encrypted file and enter the password DecypherIT.

To download DecypherIT go to:
http://www.cypherix.com/downloads.htm

(The download button for this product is at the very bottom of the page.)

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